

DOCKET NO. 217408US0CONT

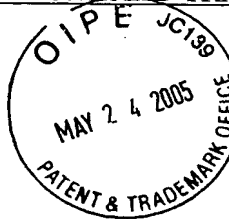
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Chika NAKANISHI et al

SERIAL NO: 10/022,874

FILED: December 20, 2001

FOR: DIHYDROPYRIDINE DERIVATIVES



GROUP ART UNIT: 1625

EXAMINER: MORRIS, P. L.

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The Applicants wish to make of record the references listed on the attached Form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

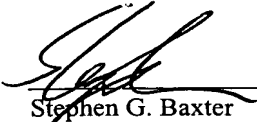
- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT

- ☒ Please charge any additional fees for the deposit of this sheet is enclosed herewith, or credit any overpayment to deposit and for which no check or credit card payment is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.


Stephen G. Baxter

Registration No. 32,884

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 05/03)

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 217408US0CONT		SERIAL NO. 10/022,874	
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> OIPF MAY 24 2005 PATENT & TRADEMARK OFFICE </div>				APPLICANT Chika NAKANISHI et al			
				FILING DATE December 20, 2001		GROUP 1625	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	AA	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	4,616,002	10/07/86	Bruno KAMBER et al			
	AB	5,767,131	06/16/98	Charles GLUCHOWSKI et al			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO	WO 99/43658	09/02/99	WIPO			
	AP	0 520 200	12/30/92	EPO			
	AQ	08-041052	02/13/96	JAPAN (w/attached English abstract)			XXX
	AR	0 622 364	11/02/94	EPO			
	AS	WO 94/22829	10/13/94	WIPO			
	AT	62-175462	08/01/87	JAPAN			XXX
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW	Brian COX et al, <i>Exp. Opin. Ther. Patents</i> , "N-type calcium channel blockers in pain and stroke", 1998, 8(10), pp. 1237-1250.					
	AX	Peter R. DODD et al, <i>Neurochem. Int.</i> , "Excitotoxic Mechanisms in The Pathogenesis of Dementia", 1994, Vol. 25, No. 3, pp. 203-219.					
	AY	Klaus W. LANGE et al, <i>Neuroscience and Biobehavioral Reviews</i> , "Dopamine/Glutamate Interactions in Parkinson's Disease", 1997, Vol. 21, No. 4, pp. 393-400.					
	AZ	Karl D. KIEBURTZ et al, <i>Arch. Neurol.</i> , "Excitotoxicity and Dopaminergic Dysfunction in the Acquired Immunodeficiency Syndrome Dementia Complex", December 1991, Vol. 48, pp. 1281-1284.				<input checked="" type="checkbox"/> Additional References sheet(s) attached	
Examiner							
Date Considered							
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 217408US0CONT		SERIAL NO. 10/022,874	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Chika NAKANISHI et al			
				FILING DATE December 20, 2001		GROUP 1625	
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AAA	Toshio IMAIZUMI et al, Brain Research, "The role of voltage-gated Ca ²⁺ channels in anoxic injury of spinal cord white matter", 1999, Vol. 817, pp. 84-92.					
	AAB	Ken P. MADDEN et al, Brain Research, "Treatment with conotoxin, an 'N-type' calcium channel blocker, in neuronal hypoxic-ischemic injury", Vol. 537, 1990, pp. 256-262.					
	AAC	D. M. WHITE et al, Brain Research, "Effect of subcutaneous administration of calcium channel blockers on nerve injury-induced hyperalgesia", 1998, Vol. 801, pp. 50-58.					
	AAD	Laura BASILICO et al, European Journal of Pharmacology, "Influence of ω -conotoxin on morphine analgesia and withdrawal syndrome in rats", 1992, Vol. 218, pp. 75-81.					
	AAE	R. C. PIERCE et al, The Journal of Pharmacology Experimental Therapeutics, "Calcium-Mediated Second Messengers Modulate the Expression of Behavioral Sensitization to Cocaine", 1998, Vol. 286, No. 3, pp. 1171-1176.					
	AAF	Kazuyuki MURASE et al, Brain Research, "Serotonin suppresses N-methyl-D-aspartate responses in acutely isolated spinal dorsal horn neurons of the rat", Vol. 525, 1990, pp. 84-91.					
	AAG	Dhanapalan NAGARATHNAM et al, J. Med. Chem., "Design and Synthesis of Novel α_{1a} Adrenoceptor-Selective Dihydropyridine Antagonists for the Treatment of Benign Prostatic Hyperplasia", Vol., 41, 1998, pp. 5320-5333.					
	AAH	Wai C. WONG et al, J. Med. Chem., "Identification of a Dihydropyridine as a Potent α_{1a} Adrenoceptor Selective Antagonist That Inhibits Phenylephrine-Induced Contraction of the Human Prostate", Vol. 41, 1998, pp. 2643-2650.					
	AAI	J. B. SAINANI et al, Indian Journal of Chemistry, "Formation of 1,4,5,6,7,8-hexahydro-pyrido[4,3-b]pyridine by Hantzsch synthesis", Vol. 34B, January 1995, pp. 17-20.					
	AAJ						
	AAK						
	AAL						
	AAM						
	AAN						
	AAO						
	AAP						
	AAQ						
Examiner						Date Considered	
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							